April 17, 2017

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: March 2017 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Dear Mr. Sheldrake.

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in March 2017 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. Actions Taken in This Month and Problems Encountered

The following actions and correspondences occurred in this month:

- March 2 Meeting with EPA to discuss next steps under the Gasco Sediments Site Consent Order.
- March 15 Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- March 20 Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

2. Results of Sampling, Tests, and Other Data Received

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. Schedule of Activities for the Next Month

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the April monthly progress report.
- Submittal of proposed revised schedule of deliverables under the Gasco Sediments Site Consent Order.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

4. Anticipated Problems and Proposed Resolutions

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,

Ryan Barth, P.E.

Project Manager

CC:

Bob Wyatt, NW Natural

Ryan Bart

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Ilene Munk, Foley & Mansfield, PLLP

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ

Dan Hafley, DEQ

Attachments

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity



Visual Observations Log Form

March 20, 2017

Project: NW Natural – Gasco **Project Number:** 000029-02.50, Task 4

Location: NW Natural "Gasco" Site **Monitoring Period:** Monthly (Year 11) — March 2017

Observations Started: March 20, 2017 @ 14:30

Observations Concluded: March 20, 2017 @ 15:30

Photographs Taken: Yes: ☒ No: ☐

Recorded by: Douglas Laffoon

Weather Conditions

Cloudy, 51° Fahrenheit, light winds from the east.

Wave Action Observations

Light wave action (0.0 – 0.2 feet in height)

Tidal Conditions

Willamette River level on 3/20/2017 ranged in elevation from 16.00 to 16.42 feet. The Willamette River level during the photos in this report was approximately 16.16 feet measured at 15:00 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition

No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river water elevation and the organoclay mat material shoreward of the cap area could not be observed (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)

During the observation, the FAMM containment boom was placed across the cap area from the ship dock to the upriver dolphin. Two buoys that identify the cap area to mariners are in place as installed. The positions of the FAMM oil boom and warning buoys are shown in Photo 2.

Other Comments

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Photos

Photo 1
River Level Currently Above the Extent of Sediment Cap (3/20/2017)



Photo 2
FAMM Oil Boom Placement and Mariner Warning Buoys at Pilot Cap Area (3/20/2017)

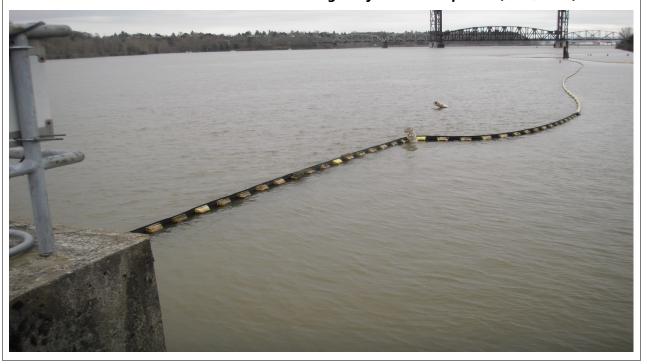


Photo 3
Conditions Immediately Downriver of Cap Area (3/20/2017)